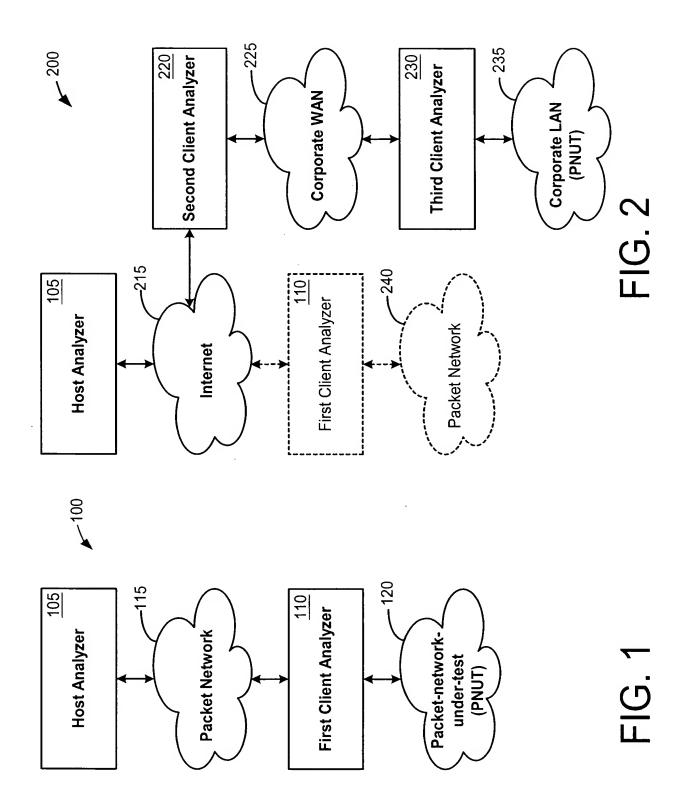
Title: Systems and Methods for Characterizing Packet-Switching Networks Inventor: John M. Monk Dkt. No.: 10021131-1; Page 1 of 5



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Host Analyzer 105

Data Mining Module

Neural Processing Module

Data Processing Element

Data Selection Element

Data Collection Element

Data Collection Element

325

Test Instrument Application

330

Aquisition Unit

320

XML API

305

Client Analyzer

315

Network Transport API

FIG. 4

FIG. 3

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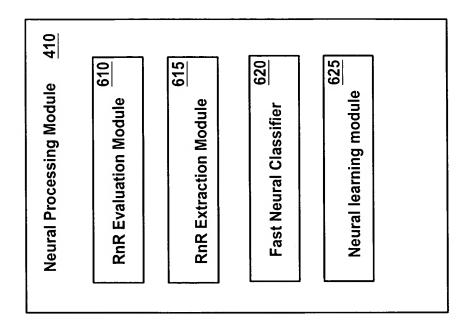


FIG. 6

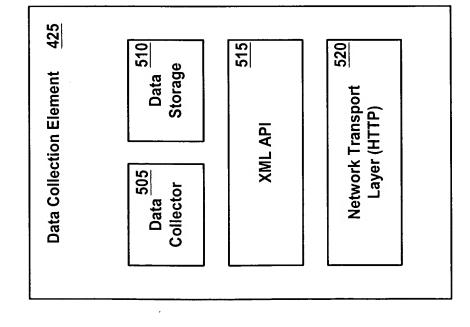


FIG. 5

105 **HOST ANALYZER** <u>705</u> **MEMORY** 706 **OPERATING SYSTEM** 707 **DATA STORAGE** APPLICATION SOFTWARE 730 -731 **DATA MINING** 732 **PROCESSOR** 733 **DATA PROCESSING** `<u>710</u> LOCAL INTERFACE 725 720 **NETWORK INTERFACE** 1/0 **DEVICES** DATA COLLECTION <u>715</u>

FIG. 7

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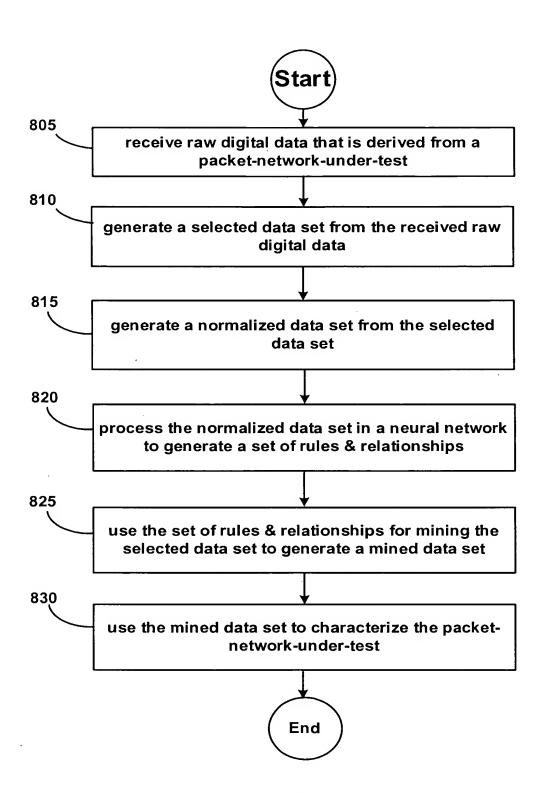


FIG. 8